

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	51	(411/371.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/26 18:47
S2	275	(411/176).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/26 18:47
S3	56	(411/156).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/26 18:47
S4	79	(411/371.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/26 18:47
S5	76	(411/156).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/26 18:47
S6	466	(411/176).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/26 18:47
S7	107	S4 or S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 18:48
S8	30	S7 and (rib or ribbed or groove or ribbing or ridge or ridged)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 18:51
S9	3	("3332464" "3390713" "0302441"). PN.	US-PGPUB; USPAT	OR	ON	2006/04/26 18:51
S10	9	(US-6705813-\$ or US-5547326-\$ or US-5188441-\$ or US-5112178-\$ or US-4302136-\$ or US-3777796-\$ or US-3390713-\$ or US-3332464-\$ or US-0302441-\$).did.	USPAT	OR	ON	2006/04/26 18:52

EAST Search History

S11	26	("2275058" "2361193" "2368193" "2516236" "2624819" "2629791" "2753544" "3027609" "3464308" "3909768" "4751351" "4760221" "4822959" "5149150" "5269499" "5496142" "6082943").PN. OR ("6705813").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 18:54
S12	15	("1963535" "3037221" "3332464" "3476009" "3628584" "3856066" "4302136" "5112178" "5188441").PN. OR ("5547326").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 18:52
S13	27	("2096041" "2426974" "3572851" "3767275" "3782787" "3785420" "3838894" "3865441" "3930689" "3973808" "4059315" "4095849" "4218101" "4322193").PN. OR ("5188441").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 18:52
S15	20	("0948326" "1963535" "3332464" "3631910" "3856066").PN. OR ("5112178").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 18:53
S16	22	("0329738" "1020438" "2345419" "2624128" "3097679" "3221792" "3476009" "4103725").PN. OR ("4302136").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 18:53
S17	21	("1547162" "2254288" "3181584").PN. OR ("3777796").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 18:53
S18	4	("3390713").URPN.	USPAT	OR	ON	2006/04/26 18:53
S19	11	("3332464").URPN.	USPAT	OR	ON	2006/04/26 18:53
S20	1	("302441").URPN.	USPAT	OR	ON	2006/04/26 18:54
S21	134	S11 S12 S13 S15 S16 S17 S18 S19 S20	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 18:54
S22	20	(US-6705813-\$ or US-5547326-\$ or US-5188441-\$ or US-5112178-\$ or US-4302136-\$ or US-3777796-\$ or US-3390713-\$ or US-3332464-\$ or US-0302441-\$ or US-6939097-\$ or US-6887274-\$ or US-5829933-\$ or US-5628599-\$ or US-5496142-\$ or US-5011351-\$ or US-4157725-\$ or US-4103725-\$ or US-2345419-\$).did. or (US-3332464-\$ or US-3181584-\$).did.	USPAT; USOCR	OR	ON	2006/04/26 21:42

EAST Search History

S23	11	("3332464").URPN.	USPAT	OR	ON	2006/04/26 19:17
S24	864	(washer or shim) same (rib\$4 or groov\$4 or ridg\$4) same (concave or convex or concavity or camber or cambered)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 21:19
S25	5242	(washer or shim) same (rib\$4 or groov\$4 or ridg\$4) same (concave or convex or concavity or camber or cambered)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/26 21:19
S26	1321	(washer or shim) with (rib\$4 or groov\$4 or ridg\$4) same (concave or convex or concavity or camber or cambered)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/26 21:20
S27	381	(washer or shim) with (rib\$4 or groov\$4 or ridg\$4) same (concave or convex or concavity or camber or cambered) same (locking or lockable or lock or locked)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/26 21:42
S28	24	(US-6705813-\$ or US-5547326-\$ or US-5188441-\$ or US-5112178-\$ or US-4302136-\$ or US-3777796-\$ or US-3390713-\$ or US-3332464-\$ or US-0302441-\$ or US-6939097-\$ or US-6887274-\$ or US-5829933-\$ or US-5628599-\$ or US-5496142-\$ or US-5011351-\$ or US-4157725-\$ or US-4103725-\$ or US-2345419-\$). did. or (US-3332464-\$ or US-3181584-\$).did.	USPAT; USOCR	OR	ON	2006/04/26 21:41
S29	24	(US-6705813-\$ or US-5547326-\$ or US-5188441-\$ or US-5112178-\$ or US-4302136-\$ or US-3777796-\$ or US-3390713-\$ or US-3332464-\$ or US-0302441-\$ or US-6939097-\$ or US-6887274-\$ or US-5829933-\$ or US-5628599-\$ or US-5496142-\$ or US-5011351-\$ or US-4157725-\$ or US-4103725-\$ or US-2345419-\$). did. or (US-3332464-\$ or US-3181584-\$ or US-3236277-\$ or US-2675844-\$ or US-2278062-\$ or US-1911384-\$).did.	USPAT; USOCR	OR	ON	2006/04/26 21:41
S30	0	S29 not S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 21:41

EAST Search History

S31	24	(US-6705813-\$ or US-5547326-\$ or US-5188441-\$ or US-5112178-\$ or US-4302136-\$ or US-3777796-\$ or US-3390713-\$ or US-3332464-\$ or US-0302441-\$ or US-6939097-\$ or US-6887274-\$ or US-5829933-\$ or US-5628599-\$ or US-5496142-\$ or US-5011351-\$ or US-4157725-\$ or US-4103725-\$ or US-2345419-\$). did. or (US-3332464-\$ or US-3181584-\$).did.	USPAT; USOCR	OR	ON	2006/04/26 21:42
S32	1	("1911384").URPN.	USPAT	OR	ON	2006/04/26 21:44
S33	37	("0367196" "0796671" "1368604" "1592438" "1875930" "1911384" "1926917" "1933871" "2112494" "2226491" "2509158" "2619416" "2675844" "2707012" "3343580" "4034788" "4350465").PN. OR ("4741654").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 21:44
S34	25	(US-6705813-\$ or US-5547326-\$ or US-5188441-\$ or US-5112178-\$ or US-4302136-\$ or US-3777796-\$ or US-3390713-\$ or US-3332464-\$ or US-0302441-\$ or US-6939097-\$ or US-6887274-\$ or US-5829933-\$ or US-5628599-\$ or US-5496142-\$ or US-5011351-\$ or US-4157725-\$ or US-4103725-\$ or US-2345419-\$ or US-4034788-\$).did. or (US-3332464-\$ or US-3181584-\$ or US-3236277-\$ or US-2675844-\$ or US-2278062-\$ or US-1911384-\$). did.	USPAT; USOCR	OR	ON	2006/04/26 21:48
S35	1	10/511132	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 21:05
S36	0	411/154,155,156,158	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/31 19:58
S37	255	(411/154,155,156,158).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/31 19:59
S38	308	(411/544,545).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/31 19:59

EAST Search History

S39	527	S37 S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/31 20:02
S40	85	S39 and (serratt\$5 or rib\$4 or groov\$5) with (surface or top or bottom or face or end)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/31 20:03
S41	26	(US-3332464-\$ or US-3390713-\$ or US-3777796-\$ or US-4302136-\$ or US-0302441-\$ or US-5011351-\$ or US-5188441-\$ or US-5547326-\$ or US-5112178-\$ or US-5628599-\$ or US-5829933-\$ or US-6705813-\$ or US-5496142-\$ or US-6887274-\$ or US-6939097-\$ or US-4103725-\$ or US-4157725-\$ or US-4034788-\$ or US-2345419-\$ or US-5803693-\$). did. or (US-3332464-\$ or US-3181584-\$ or US-3236277-\$ or US-2675844-\$ or US-2278062-\$ or US-1911384-\$).did.	USPAT; USOCR	OR	ON	2006/08/31 20:04
S42	20	("0948326" "1963535" "3332464" "3631910" "3856066").PN. OR ("5112178"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 20:14
S43	11	("3332464").URPN.	USPAT	OR	ON	2006/08/31 20:14
S44	26	("2275058" "2361193" "2368193" "2516236" "2624819" "2629791" "2753544" "3027609" "3464308" "3909768" "4751351" "4760221" "4822959" "5149150" "5269499" "5496142" "6082943").PN. OR ("6705813").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 20:17
S45	34	("0212549" "0405632" "0621456" "0968991" "1143091" "1208620" "1598165" "1896650" "2369865" "2779376" "3009176" "3077218" "3476009" "3948141" "4347024" "4450616" "4808050" "4971498" "5547326").PN. OR ("5829933").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 20:20
S46	15	("1963535" "3037221" "3332464" "3476009" "3628584" "3856066" "4302136" "5112178" "5188441").PN. OR ("5547326").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 20:21
S47	7	("1143091").URPN.	USPAT	OR	ON	2006/08/31 20:26

EAST Search History

S48	67	(411/160).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/19 21:05
S49	93	(411/161).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/19 21:05
S50	46	(411/162).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/19 21:05
S51	81	(411/163).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/19 21:05
S52	34	(411/164).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/19 21:06
S53	285	S48 S49 S50 S51 S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 19:12
S54	67	(411/160).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 19:12
S55	93	(411/161).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 19:12
S56	46	(411/162).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 19:12
S57	81	(411/163).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 19:12
S58	34	(411/164).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 19:12
S59	285	S54 S55 S56 S57 S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 19:12
S60	10	("3077218").URPN.	USPAT	OR	ON	2006/12/20 19:16

EAST Search History

S61	14	("2778399").URPN.	USPAT	OR	ON	2006/12/20 19:23
S62	1	("2034494").URPN.	USPAT	OR	ON	2006/12/20 19:42
S63	34	(US-3390713-\$ or US-0302441-\$ or US-3332464-\$ or US-4034788-\$ or US-4103725-\$ or US-3777796-\$ or US-4302136-\$ or US-5011351-\$ or US-5112178-\$ or US-5188441-\$ or US-5496142-\$ or US-5547326-\$ or US-5628599-\$ or US-6887274-\$ or US-5829933-\$ or US-6705813-\$ or US-4157725-\$ or US-2345419-\$ or US-6939097-\$ or US-5803693-\$ or US-3077218-\$ or US-5628587-\$ or US-1143091-\$ or US-3149655-\$ or US-2778399-\$ or US-2274010-\$). did. or (US-2034494-\$ or US-1878827-\$).did. or (US-3181584-\$ or US-3332464-\$ or US-3236277-\$ or US-2675844-\$ or US-2278062-\$ or US-1911384-\$). did.	USPAT; USOCR	OR	ON	2006/12/20 20:19
S64	34	("0212549" "0405632" "0621456" "0968991" "1143091" "1208620" "1598165" "1896650" "2369865" "2779376" "3009176" "3077218" "3476009" "3948141" "4347024" "4450616" "4808050" "4971498" "5547326").PN. OR ("5829933").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 20:20
S65	11	("3332464").URPN.	USPAT	OR	ON	2006/12/20 20:23
S66	34	(US-5829933-\$ or US-5628599-\$ or US-5188441-\$ or US-5011351-\$ or US-4103725-\$ or US-3390713-\$ or US-3332464-\$ or US-3149655-\$ or US-3077218-\$ or US-2274010-\$ or US-2778399-\$ or US-2034494-\$ or US-1878827-\$ or US-6939097-\$ or US-5628587-\$ or US-5547326-\$ or US-5496142-\$ or US-4302136-\$ or US-4157725-\$ or US-4034788-\$ or US-2345419-\$ or US-0302441-\$ or US-6887274-\$ or US-6705813-\$ or US-5803693-\$ or US-5112178-\$). did. or (US-3777796-\$ or US-1143091-\$).did. or (US-3332464-\$ or US-3181584-\$ or US-2278062-\$ or US-1911384-\$ or US-3236277-\$ or US-2675844-\$). did.	USPAT; USOCR	OR	ON	2006/12/21 16:58

EAST Search History

S67	34	("0212549" "0405632" "0621456" "0968991" "1143091" "1208620" "1598165" "1896650" "2369865" "2779376" "3009176" "3077218" "3476009" "3948141" "4347024" "4450616" "4808050" "4971498" "5547326").PN. OR ("5829933").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 17:02
S68	1	10/802890	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 17:40
S69	14	10/427103	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 17:59
S70	2	("6609868").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 17:45
S71	2	("6929439").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 18:00
S72	2	("6609868").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 18:06
S73	2	("6883401").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 18:07
S74	2	("7066053").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 18:07